

TITLE OF THE INVENTION:

Nectarine Tree 'S 6816'

CROSS REFERENCE TO RELATED APPLICATIONS:

10 None

PRIORITY CLAIM:

This application claims priority of U.S. Provisional patent application Ser. No.
60/404,217 filed August 15, 2002.

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**STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT:**

None

20 **LATIN NAME OF THE GENUS AND SPECIES OF THE PLANT CLAIMED:**

Prunus persica L. Batsch.

VARIETY DENOMINATION:

'S 6816'

BRIEF DESCRIPTION OF THE PHOTOGRAPHS:

The photograph shows the fruit of the new cultivar.

5 DETAILED BOTANICAL DESCRIPTION OF THE VARIETY:

The new nectarine tree 'S 6816' was developed as part of a controlled breeding program.

The new nectarine tree has been observed to remain true to type over successive asexually propagated generations.

10 Tree

Size	Large
Vigor	Strong
Habit	Upright

Leaves

15	Young shoot - length of stipule	Medium
	Length	Long
	Width	Medium
	Ratio length to width	Medium
	Shape in cross section	Concave
20	Recurvature of apex	Present
	Angle at base	Acute
	Angle at apex	Large

	Color	Green
	Petiole	
	Length	Short
	Nectaries	Present
5	Shape of nectaries	Reniform
	Predominant number of nectaries	Two
	Fruit	
	Size	Small
	Shape (ventral view)	Broad oblate
10	Shape of pistil end	Weakly depressed
	Symmetry	Symmetric
	Prominence of suture	Weak
	Depth of stalk cavity	Shallow
	Width of stalk cavity	Broad
15	Ground color	Orange yellow
	Over color	Present
	Hue of over color	Medium red
	Pattern of over color	Solid flush
	Extent of over color	Large
20	Pubescence	Absent
	Thickness of skin	Medium
	Adherence of skin to flesh	Strong

	Firmness of flesh	Soft
	Ground color of flesh	Orange yellow
	Anthocyanin coloration directly under skin	Absent or very weakly expressed
	Anthocyanin coloration of flesh	Absent or very weakly expressed
5	Anthocyanin coloration around stone	Absent or very weakly expressed
	Texture of flesh	Not fibrous
	Sweetness	High
	Acidity	Low
	Stone	
10	Size	Small
	Shape in lateral view	Oblate
	Intensity of brown color	Medium
	Relief of surface	Small pits
	Tendency of splitting at peak harvest	Absent or very low
15	Adherence to flesh	Absent
	Time of maturity for consumption	
	Early	
	Tendency to preharvest drop	
	Absent or very weak	